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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.8

SDS Revision Date: 1/1/2018

	1. PRODUCT & COMPANY IDENTIFICATION					
1.1	Product Name:	JOHN PAUL MITCHELL SYSTEMS - AWAPUHI WILD GINGER SHINE SPRAY 55% VOC				
1.2	Chemical Name:	Aerosol				
1.3	Synonyms:	John Paul Mitchell Systems - Awapuhi Wild Ginger Shine Spray 55%VOC - B9251C				
1.4	Trade Names:	John Paul Mitchell Systems - Awapuhi Wild Ginger Shine Spray				
1.5	Product Uses & Restrictions:	Professional and Cosmetic Use				
1.6	Distributor's Name:	KIK Custom Products.				
1.7	Distributor's Address:	2030 Old Candler Road, Gainesville, GA 30507 USA				
1.8	Emergency Phone:	CHEMTEL: +1 (813) 248-0585 / +1 (800) 255-3924 (CN – MIS0002907)				
1.9	Business Phone / Fax:	+1 (770) 534-0300 / +1 (770) 534-8954				

## 2. HAZARDS IDENTIFICATION

2.1 Hazard Identification:

This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS according to the classification criteria of NOHSC:1008 (2004) and ADG Code (Australia).

#### DANGER! EXTREMELY FLAMMABLE AEROSOL. CAUSES EYE IRRITATION.

<u>Classification</u>: Aerosol Level 2, Category 1 Aerosol; Extremely Flammable Aerosol <u>Hazard Statements</u> (H): H222 – Extremely Flammable aerosol. H229 – Pressurized container: may burst if heated. H320 – Causes eye irritation.

Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. P211 – Do not spray on an open flame or other ignition source. P251 – Do not pierce or burn, even after use. P261 – Avoid breathing vapor/spray. P264 – Wash thoroughly with soap and water after handling. P271 – Use only in a well-ventilated area. P280 – Wear eye protection. P410+P412 – Protect from sunlight. Do not expose to temperature exceeding 50 °C (122 °F). P304+P340 – IF INHALED: Remover person to fresh air and keep comfortable for breathing. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313 – If eye Irritation persists: Get medical advice/attention. P101 If medical advice is needed, have product container or label at hand. P102 – Keep out of reach of children. P501 – Dispose of contents/container to licensed and permitted disposal or recycling facility.



#### 3. COMPOSITION & INGREDIENT INFORMATION

5. Semi content a monte plent in ordination													
				EXPOSURE LIMITS IN AIR (mg/m³)					· ·				
					ACGIH		NOHSC		OSHA				
					pp	m		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
CITEMICAL NAME(S)				+									OTHER
ISOBUTANE	75-28-5	TZ4300000	200-857-2	15-40	600	750	NF	NF	NA	NA	NA	NA	
ISOBOTANE	Flam. Gas 1; F	Flam. Gas 1; H220											
CYCLOTETRASILOXANE	556-67-2	NA	209-136-7	15-40	NA	NA	NF	NF	NF	NA	NA	NA	
CTCLOTETRASILOXANE													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	10-30	1000	3000	1000	1800	NF	1000	1900	3300	
ETHANOL (SD ALCOHOL 40B)	Flam.Liq.2; H2	25											
PROPANE	74-98-6	TX2275000	200-827-9	5-10	1000	NA	1000	NF	NF	1000	NA	2100	
PROPAINE	Press. Gas 1;	Flam. Gas 1; H2:	20										

## 4. FIRST AID MEASURES

4.1	First Aid:	Ingestion:	If ingested, do not induce vomiting! If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.
		<u>Skin</u> :	If irritation occurs & product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation, redness or swelling persists, consult a physician immediately.
		Eyes:	If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. Raise and lower eyelid(s) while flushing to ensure thorough irrigation. If problems persist seek immediate medical attention.
		Inhalation:	Remove victim to fresh air and keep comfortable for breathing. If breathing is difficult, administer supplemental oxygen and seek immediate medical attention. If breathing stops, perform artificial respiration
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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.8 SDS Revision Date: 1/1/2018 4. FIRST AID MEASURES - cont'd 4.2 Effects of Exposure: If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system Ingestion: depression Eyes: Moderately irritating to the eyes. May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals upon prolonged or repeated exposure. Inhalation: Vapors of this product may be moderately irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty Inhalation of concentrated vapors can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea). May cause nausea, vomiting and/or diarrhea and central nervous system depression. Symptoms of Overexposure: Ingestion: Eyes: Overexposure in eyes may cause redness, itching and watering (risk of serious damage to eyes). Contact may cause mild eye irritation including stinging, watering and redness. Prolonged contact with skin may result in bleaching and irritation of skin. The product can cause allergic Skin: skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Acute Health Effects: 4.4 Moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea. 4.5 Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion. These ingredients may be irritating to skin and mucous membrane of the eye and respiratory system. Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and respiratory hypersensitivity. Possible allergic dermatitis. Target Organs: 4.6 Eyes, skin, respiratory system. 47 Medical Conditions Acute health hazards may be delayed. Most common symptoms **HEALTH** Aggravated by Exposure: include irritating properties to eyes, respiratory system and skin. **FLAMMABILITY** 3 Existing dermatological conditions (such as eczema) and respiratory PHYSICAL HAZARDS 0 conditions (such as bronchial asthma and/or bronchitis) may be PROTECTIVE EQUIPMENT В exacerbated. EYES SKIN 5. FIREFIGHTING MEASURES Fire & Explosion Hazards: Level 2 Aerosol (NFPA 30B), (category 1 extremely flammable aerosol). Aerosols may burst at temperatures above 120 °F. Cool uninvolved containers to prevent possible bursting. Aerosols may be projectile hazards when bursting. If aerosols are bursting, stay clear until bursting is complete. Containers may rupture and release flammable liquids or/or exposed gasses if exposed to the heat of fire. Keep containers cool by spraying them with water until the fire has been 5.2 Extinguishing Methods: Water Fog, Foam, Dry Chemical, CO2 Firefighting Procedures As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressuredemand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Avoid spraying water directly into storage containers because of danger of boil over. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies. 6. ACCIDENTAL RELEASE MEASURES 6.1 Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills. Small Spills: Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g., plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container. Large Spills: Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill

or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant,



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.8 SDS Revision Date: 1/1/2018 7. HANDLING & STORAGE INFORMATION Work & Hygiene Practices: Do not eat, drink or smoke when handling this product. Contents under pressure. Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use chemical goggles if eye contact is possible. Wash unintentional residues with soap and warm water. 7.2 Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans) away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage. To avoid unintentional spraying keep cap in place when not in use. Special Precautions: 7.3 Spilled material may present a slipping hazard if left unattended. Clean all spills promptly. 8. EXPOSURE CONTROLS & PERSONAL PROTECTION ACGIH NOHSC OSHA OTHER Exposure Limits ppm (mg/m<sup>3</sup>) STEL STEL CHEMICAL NAME(S) TLV ES-TWA ES-STEL ES-PEAK PEL **I**DLH **ISOBUTANE** 600 750 NF NA NA NA NF NA ETHANOL (SD ALCOHOL 40B) 1000 3000 1000 1800 1000 1900 3300 **PROPANE** 1000 NA 1000 NF NF 1000 NA 2100 Ventilation & Engineering Controls: 8.2 General mechanical (e.g., fans) or natural ventilation is sufficient when this product is in use. Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from the handling of this product. Respiratory Protection: 8.3 No special respiratory protection is required under typical circumstances of use or handling. In instances where dusts of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia. Eye Protection: Avoid eye contact. None required under normal conditions of use. Safety glasses could be used 8.4 when handling or using large quantities of this product. 8.5 Hand Protection: None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves. 8.6 Body Protection: No apron required when handling small quantities. When handling large quantities (e.g., ≥ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. 9. PHYSICAL & CHEMICAL PROPERTIES Appearance: 9.1 Aerosol. Clear oily liquid. Odor 9.2 Characteristic Odor Threshold: 9.3 NΑ 9.4 pH: NΑ 9.5 Melting Point/Freezing Point: NA Initial Boiling Point/Boiling 9.6 NΑ Range: 9.7 Flashpoint: -30 °F (-34 °C ) TCC for Propellant only; 36 °F (2.2 °C) EPA Method 1010 for Concentrate 9.8 Upper/Lower Flammability LEL: 1.8 % / UEL: 9.5 % Limits 9.9 Vapor Pressure @ 20 °C (68 °F) - Can pressure not to exceed 180 psig @ 55 °C (131 °F) 12.4 bar Vapor Density 9.10 Relative Density: 0.849 - 0.869 9.11 9.12 Solubility: Soluble 9 13 Partition Coefficient (log Pour) NA 9.14 Autoignition Temperature NA Decomposition Temperature 9.15 NA 9.16 Viscosity: Aerosol at ambient temperature 9.17 Other Information: Evaporation rate >1: Percent Volatile 55% 10. STABILITY & REACTIVITY Stability: 10.1 Stable at normal temperatures, Hazardous Decomposition 10.2 Oxides of carbon (CO, CO<sub>2</sub>) and sulfur (SO<sub>2</sub>). Products: 10.3 Hazardous Polymerization: Will not occur. 10.4 Conditions to Avoid: Excessive heat, direct sunlight, flames, heat sources and incompatible substances. Incompatible Substances Mixture with strong acids, alkalis or oxidizers.



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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.8 SDS Revision Date: 1/1/2018 11. TOXICOLOGICAL INFORMATION Absorption: YES 11.1 Routes of Entry: Inhalation: YES Ingestion: YES Toxicity Data: 11.2 This product was not tested on animals. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: 11.3 Acute Toxicity: See Section 4.4 11.4 Chronic Toxicity: See Section 4.5 11.5 Suspected Carcinogen NA 11.6 Reproductive Toxicity: This product is not reported to cause reproductive toxicity in humans. Mutagenicity: This product is not reported to produce mutagenic effects in humans. Embryotoxicity: This product is not reported to produce embryotoxic effects in humans. Teratogenicity: This product is not reported to cause teratogenic effects in humans. Reproductive Toxicity This product is not reported to cause reproductive effects in humans. Irritancy of Product See Section 4.3 11.8 Biological Exposure Indices: 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability There is no specific data available for this product. Effects on Plants & Animals There is no specific data available for this product. 12.3 Effects on Aquatic Life: The product itself has not been tested as a whole. There is no specific data available for this product, 13. DISPOSAL CONSIDERATIONS Waste Disposal: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. A licensed facility or waste hauler must provide treatment, transport, storage and disposal of hazardous waste. 13.2 Special Considerations: U.S. EPA Hazardous Waste - Characteristic - Ignitable (D001) 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 49 CFR (GND): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020 IATA (AIR): UN1950, AEROSOLS, FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or ID8000, CONSUMER COMMODITY, ORM-D (IP VOL ≤ 0.5 L) 14.3 IMDG (OCN): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) TDGR (Canadian GND): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L); or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ LIMITÉE" 14.5 ADR/RID (EU): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) 14.6 SCT (MEXICO): UN1950, AEROSOLES, 2.1 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L) 14.7 ADGR (AUS): UN1950, AEROSOLS, 2.1 (LTD QTY, IP VOL ≤ 1.0 L) 15. REGULATORY INFORMATION SARA Reporting Requirements: 15.1 This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. SARA Threshold Planning 15.2 There are no specific Threshold Planning Quantities for the components of this product. Quantity TSCA Inventory Status: 15.3 The components of this product are listed on the TSCA Inventory. 15.4 CERCLA Reportable Quantity NΑ (RQ): 15.5 Other Federal Requirements This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, Other Canadian Regulations: 15.6 This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class B5 (Flammable Aerosol)



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		15. REGULATORY INFO	RMATION – cont'd							
15.7	State Regulatory Information:	Right-to-Know List (PA), and New Jersey Right-to-Know List (NJ).  Propane is found on the following state criteria list: MA, MN, NJ, PA and WA.  Ethanol is found on the following state criteria list: FL, MA, MN, NJ, PA and WA.  Cyclotertrasiloxane is found on the following state criteria list: NJ and PA.  No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).								
15.8	Other Requirements:	Isobutane: Flammable (F+). Risk Phrases (R): 1: Keep out of reach of children. Keep container in ignition – No smoking.   Ethanol: Flammable (F). Risk Phrases(R): 11 – For reach of children. Keep container tightly clambding.   Propane: Flammable (F+). Risk Phrases (R): 1	2 – Highly flammable. <u>Safety Phrases</u> (S): 2-9-16 – a well-ventilated place. Keep away from sources of Flammable. <u>Safety Phrases</u> (S): 2-7-16 – Keep out osed. Keep away from sources of ignition – No 12 – Highly flammable. (S): 2-9-16 – Keep out of illated place. Keep away from sources of ignition – R): 53 – May cause long-term adverse effects in -36/37 - 46 - 51 – 61 – Keep out of reach of oves. If swallowed, seek medical advice e only in well-ventilated areas. Avoid release to							
		16. OTHER INFO	DRMATION							
16.1										
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.								
16.3	Disdaimer:	government regulations must be reviewed for a Products' knowledge, the information contained suitability or completeness are not guaranteed ar The information contained herein relates only	SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other pplicability to this product. To the best of ShipMate's & KIK Custom I herein is reliable and accurate as of this date; however, accuracy, and no warranties of any type, either expressed or implied, are provided to the specific product(s). If this product(s) is combined with other idered. Data may be changed from time to time. Be sure to consult the							
16.4	Prepared for:	KIK Custom Products 2030 Old Candler Road Gainesville, GA 30507 USA Tel: +1 (770) 534-0300 Fax: +1 (770) 534-8954 http://www.kikcorp.com	KIK CUSTOM PRODUCTS							
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate*  Dangerous Goods Training & Consulting							



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#### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number						
EXPOSURE	EXPOSURE LIMITS IN AIR:						
ACGIH	American Conference on Governmental Industrial Hygienists						
С	Ceiling Limit						
ES	Exposure Standard (Australia)						
IDLH	Immediately Dangerous to Life and Health						
OSHA	U.S. Occupational Safety and Health Administration						
PEL	Permissible Exposure Limit						
STEL	Short-Term Exposure Limit						
TLV	Threshold Limit Value						
TWA	Time Weighted Average						

#### FIRST AID MEASURES:

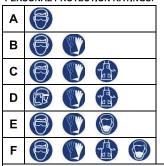
CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

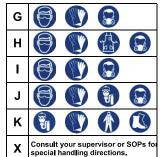
## HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard			
1 Slight Hazard				
2	2 Moderate Hazard			
3	Severe Hazard			
4	Extreme Hazard			



#### PERSONAL PROTECTION RATINGS:

























Full Face Respirato

Airline Hood/Mask or SCBA

### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit		
mg/m3	milligrams per cubic meter		
NA Not Available			
ND	Not Determined		
NE	Not Established		
NF	Not Found		
NR	No Results		
ppm	parts per million		
SCBA	Self-Contained Breathing Apparatus		

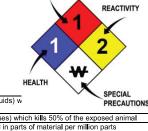
#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:						
Autoignition	Minimum temperature required to initiate combustion in air with no other					
Temperature	source of ignition					
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will					
	explode or ignite in the presence of an ignition source					
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will					
	explode or ignite in the presence of an ignition source					

#### HAZARD RATINGS:

Minimal Haza

1 0	Minimai Hazard	3	
1	Slight Hazard		FLAMMABILITY
2	Moderate Haza	ard	\
3	Severe Hazard		$\sim$
4	Extreme Hazar	d	
ACD	Acidic		
ALK	Alkaline		4
COR	Corrosive		
W	Use No Water		
ОХ	Oxidizer		
TREFOIL	Radioactive		
TOXICOLO	GICAL INFOR	MATION:	HEALTH
	LD <sub>50</sub> L	ethal Dose (solids & lic	quids) w
	s		



1	FRECAUTIONS			
	S			
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal			
ppm	Concentration expressed in parts of material per million parts			
TD <sub>Io</sub>	Lowest dose to cause a symptom			
TCLo	Lowest concentration to cause a symptom			
TD <sub>lo</sub> , LD <sub>lo</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects			
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>				
IARC	International Agency for Research on Cancer			
NTP	National Toxicology Program			
RTECS	Registry of Toxic Effects of Chemical Substances			
BCF	Bioconcentration Factor			
TL <sub>m</sub>	Median threshold limit			
log Kow or log Koc	Coefficient of Oil/Water Distribution			
PEGULATORY INFORMATION:				

#### REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

0	<b>(4)</b>	<b>(A)</b>	<b>@</b>	$\odot$	<b>®</b>		(R)
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

#### EC (67/548/EEC) INFORMATION:

		M	*		<b>Q</b>	X	X
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

## CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\Diamond$	A Paris		<b>(!</b> )		<b>(1)</b>
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Hea <b>l</b> th Hazard	Environment